Attorney Docket No.: UM-04241

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Mark A. Burns et al.

Group No.: 1743 Examiner: J. Ludlow

Serial No.:

09/517,680 03/02/00

Filed: Entitled:

Thermal Microvalves

APPOINTMENT OF ASSOCIATE ATTORNEYS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Fraci E. Light

Dated: November 17, 2004

Sir or Madam:

Pursuant to 37 C.F.R. § 1.34(b), as Principal Attorney, I appoint as Associate Attorney, the members of the firm of MEDLEN & CARROLL, LLP, a firm composed of:

Peter G. Carroll (Reg. No. 32,837)
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The Assistant Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1290. An originally executed duplicate of this

transmittal is enclosed for this purpose.

Dated:

By:

Peter G Ca

Registration No. 32,837

Attorneys for Applicant